



UNIVERSITI KUALA LUMPUR
MALAYSIAN SPANISH INSTITUTE

(The contents and other related details in this form is used for publication purpose only. Training module will be given to participants upon registration)

Course Title: ELECTRO PNEUMATIC SYSTEMS		Course Code : EEA 104 (ii)
<u>Course Background/Summary :</u> This course focuses on designing the fundamental of electric circuit control which will be adapted to the electro-pneumatic control; whereby the applications on the SMC training kits will expose the participants towards understanding how electro-pneumatic functions. Participants will be taught on elements of troubleshooting/fault finding.		
<u>Course Objectives:</u> <ul style="list-style-type: none">• Define the fundamentals of electro-pneumatic components in term of components characteristics.• Design the electrical control circuit and adapt the electrical control circuit to the electro-pneumatic circuit.• Fault finding & design electro-pneumatic circuit.		
Target Audience: Electricians, Technicians, Engineers, Instructors		
Course Duration :	Min:3 days, Max:5 days	
Course Contents :		
No	TOPICS	
1	Electrical Control Circuit Assembly	
2	Electro-pneumatic circuit assembly	
3	Troubleshooting and maintenance	
4	Electro pneumatic in simulation	
5	Electro Pneumatic applications	
COURSE STRUCTURE:		
Practical:	80 %	
Theory:	20 %	

UniKL MSI can also customize existing short courses and develop new courses to meet your personal training needs and requirements. The course duration serves as a guideline for your reference.

Please forward enquiries to Centre for Advancement & Continuing Education (ACE), University Kuala Lumpur (Malaysian Spanish Institute), Kulim Hi-Tech Park, 09000 Kulim, Kedah or via fax to:04-4032539 or email to syazrah@unikl.edu.my or call 04-4035199 / 200 (ext:112 / 185)